



Sheet 1 of 2

FORM PTO- 1449	U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO 0118297	SERIAL NO. 09/691,413
PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Sang-Hee LEE, et al.	
		FILING DATE October 18, 2000	GROUP 2624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	EP 0 831 660 A2	09/22/1997				YES	NO
	EP 0 833 517 A2	09/15/1997					
	EP 0 422 404 A2	09/13/1990					

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

	DCT/DPCM Processing of NTSC Composite Video Signal (<i>IEEE Transactions on Communications</i> , vol. Com-30, No. 3, pp. 541-549, March 1982).
	Advances in Picture Coding (<i>Proceedings of the IEEE</i> , vol. 73, No. 4, pp. 523-548, April 1985).
	Improvements in DCT Based Video Coding (<i>Proceedings of the SPIE</i> , vol. 3024, No. Part 1, pp. 676-688, February 1997).
	"MPEG-4 Video Verification Model Version 7.0 Chapter 3 : Encoder Definition" (<i>International Organization For Standardization - Organization Internationale De Normalization</i> , pp. 1, 17-122, April 1997).
	Predictive Quantizing of Television Signals (<i>IRE Wescon Convention Records</i> , vol. 2, No. 4, pp. 147-157, August, 1958).
	DCT Coding For Motion Video Storage Using Adaptive Arithmetic Coding (<i>Signal Processing: Image Communication</i> 2, vol. 2, No. 2, pp. 145-154 August 1990)

EXAMINER

WENPENG CHEN
PRIMARY EXAMINER

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6/18/06

EXAMINER: Initial citation considered. Draw line through citation if not in the conformance and not considered.
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Sheet 2 of 2

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO 0118297	SERIAL NO. 09/691,413
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	WO97/46021					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

me		Munich Meeting Of MPEG-4 Working Group. Report ISO/IEC JTC1/SC29/WG11 MPEG4/N1172 (Ullmann's Encyclopedia of Industrial Chemistry, Abrasive to Aluminum Oxide, no. vol. A 1, pp. 3-49).
me		Transform Coding of Arbitrarily-Shaped Image Segments (Proceedings Of First ACM International Conference On Multimedia, pp. 80-93, August 1993).
me		Lossless Image Compression Methods For PET Imaging (Confectionery Production, vol. 8, no. 3, pp. 309-316).
me		Picture Coding: A Review (Proceedings of the IEEE, vol. 68, No. 3, pp. 366-406, March 1980).
me		JP Laid-open No.: 10-224804.
me		Digital Image Compression (Nikkei BP Publisher, pp. 52-54, January 1996).
me		MPEG (Ohmsha, pp. 171-172, April 1996).

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Information Disclosure Statement

U.S. Patent Application Serial No. 09/691,413
Your Ref. No.: C34037/0118297
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1. Issued Date by the European Patent Office: June 13, 2005
Received Date from the European Patent Office: June 14, 2005

Reference No.:

- (1) European Patent Publication No.: EP 0 831 660 A2
- (2) European Patent Publication No.: EP 0 833 517 A2
- (3) DCT/DPCM Processing of NTSC Composite Video Signal
(*IEEE Transactions on Communications*, vol. Com-30, No. 3,
pp. 541-549, March 1982)
- (4) Advances in Picture Coding
(*Proceedings of the IEEE*, vol. 73, No. 4, pp. 523-548, April 1985)

2. Issued Date by the European Patent Office: August 02, 1999
Received Date from the European Patent Office: August 04, 1999

- (5) Improvements in DCT Based Video Coding
(*Proceedings of the SPIE*, vol. 3024, No. Part 1,
pp. 676-688, February 1997)
- (6) "MPEG-4 Video Verification Model Version 7.0
Chapter 3 : Encoder Definition"
(*International Organization For Standardization - Organization
Internationale De Normalization*, pp. 1, 17-122, April 1997)
- (7) DCT/DPCM Processing of NTSC Composite Video Signal
(*IEEE Transactions on Communications*, vol. Com-30, No. 3,
pp. 541-549, March 1982, the same as the above No. 3)

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(8) Predictive Quantizing of Television Signals

(IRE Wescon Convention Record, vol. 2, No. 4, pp. 147-157, August, 1958)

(9) DCT Coding For Motion Video Storage Using Adaptive Arithmetic Coding

(Signal Processing: Image Communication 2, vol. 2, No. 2, pp. 145-154 August 1990)

(10) EP Patent Publication No. : 0 422 404 A

(11) Munich Meeting Of MPEG-4 Working Group.

Report ISO/IEC JTC1/SC29/WG11 MPEG4/N1172

(Ullmann's Encyclopedia of Industrial Chemistry, Abrasive to Aluminum Oxide, no. vol. A 1; pp. 3-49)

(12) Transform Coding of Arbitrarily-Shaped Image Segments

(Proceedings Of First ACM International Conference On Multimedia, pp. 80-93, August 1993)

(13) Lossless Image Compression Methods For PET Imaging

(Confectionery Production, vol. 8, no. 3, pp. 309-316)

3. Issued Date by the Japanese Patent Office: July 16, 2002

Received Date from the Japanese Patent Office: July 17, 2002

(14) DCT/DPCM Processing of NTSC Composite Video Signal

(IEEE Transactions on Communications, vol. Com-30, No. 3, pp. 541-549, March 1982, the same as the above No. 3)

(15) Picture Coding: A Review

(Proceedings of the IEEE, vol. 68, No. 3, pp. 366-406, March 1980)

(16) International Publication No.: WO97/46021

(17) JP Laid-open No.: 10-224804

4. Issued Date by the Japanese Patent Office: November 22, 2005

Received Date from the Japanese Patent Office: December 16, 2005

(18) Digital Image Compression

(Nikkei BP Publisher, pp. 52-54, January 1996)

(19) MPEG

(Ohmsha, pp. 171-172, April 1996)



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